

**DATE:** September 7, 2018  
**TO:** 9-1-1 Emergency Response Advisory Committee  
**FROM:** Elaina Hooper, Dispatch Supervisor, City of Reno Public Safety Dispatch,  
[hoopere@reno.gov](mailto:hoopere@reno.gov), 326-6611

**THROUGH:** Jenny Hansen, Assistant Director, City of Reno Public Safety Dispatch

**SUBJECT:** FUNDING REQUEST – TASK LIGHTS AND CLIMATE AND CLIMATE CONTROL SYSTEMS FOR CITY OF RENO DISPATCH AND WASHOE COUNTY DISPATCH: NOT TO EXCEED \$ 18,579.86 and \$11,455.22 respectively.

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### **SUMMARY**

#### **FOR PRIMARY PSAP (Public Safety Answering Point) CITY OF RENO PUBLIC SAFETY DISPATCH:**

A review, discussion and possible action to approve, deny or otherwise modify a request for funding for Reno Public Safety Dispatch to implement Xybix task lights and personal climate control for each work station that provides 9-1-1 and emergency dispatching services within the City of Reno Public Safety Dispatch PSAP, not to exceed the amount of \$ 18,579.86 and Washoe County Dispatch, not to exceed the amount of \$11,455.22.

#### **NRS APPLICABLE:**

NRS 244A.7645 Provides approval of costs associated with purchasing, leasing or renting the equipment and software necessary to operate the enhanced telephone system, including, without limitation, equipment and software that identify the number or location from which a call is made , upgrade and replacement of equipment necessary for the operation of the enhanced telephone system.

#### **STAKEHOLDER REVIEW(s)**

Stakeholder #1 is a primary Public Safety Answering Point (PSAP) – City of Reno Public Safety Dispatch. Stakeholder #2 is a secondary Public Safety Answering Point (PSAP) – Washoe County Public Safety Dispatch.

#### **PREVIOUS ACTION & BACKGROUND**

No previous actions.

#### **BACKGROUND**

Installation and use of the Xybix Systems, Inc. (13) Task Light Pair Lux2 LED My Climate and (13) My Climate Personal Climate Control with Forced Air Heat to support Public Safety Dispatchers by providing adjustable working conditions relative to light, heat and air flow at each work station. Reno and Washoe County Dispatch daily operations currently employ Xybix office solutions as such, Xybix lighting and climate control fully integrates with our current workstations. This lighting, heating and air solution remedies the varied working conditions of

Public Safety Dispatchers who provide a critical link between citizens and emergency responders.

Ongoing issues within the PSAP have not been adequately addressed through traditional means due to a variety of varying factors that include required temperatures to keep 9-1-1 telephony systems, servers, CAD (computer aided dispatch) monitors/servers/hard drives at an optimal operating temperature. The current overhead lighting has been found to increase incidence of headache, fatigue, vertigo, and eyestrain all in varying degrees and can be related to documented ongoing chronic illness/symptoms of employees who 1) fall under a protected class status and/or 2) chronic illness documented in individual FMLA (Family Medical Leave Act) protections.

#### PRODUCT DESCRIPTION:

Function • Health • Performance

### My Climate - Personal Environmental Control

- Adjustable speed filtered fan 0-50cfm
- Optional second fan
- Dual task light dimming capability
- Switch for optional Status Indicator Light (See below)
- Switch for optional heat
  - Radiant Heat Floor mat
  - 500w forced air heater (two 250w)
- Energy Saving motion detector turns all functions off if no presence is detected for 15 minutes, resumes when occupant returns
- Task light dimming works with dimmable LED lighting only
- Energy Efficient – .2 Amps max w/o heat



#### FISCAL IMPACT

The Enhanced 9-1-1 Fund is a special revenue fund which receives revenue pursuant to NRS 244A.7643 in the form of telephone surcharges collected to support the emergency reporting system.

#### RECOMMENDATION

It is recommended that the E911 Emergency Response Advisory Committee approve the request for funding for the costs associated with implementing use of the Xybix Systems, Inc. (13) Task Light Pair Lux2 LED My Climate and (13) My Climate Personal Climate Control with Forced Air Heat, not to exceed funds of \$ 18,579.86 for Reno Dispatch consoles and \$11,455.22 for Washoe County Dispatch consoles.

#### POSSIBLE MOTION

Move to approve that the E911 Emergency Response Advisory Committee approve the request for funding for the costs associated with implementing use of the Xybix Systems, Inc. (13) Task Light Pair Lux2 LED My Climate and (13) My Climate Personal Climate Control with Forced Air Heat, not to exceed funds of \$ 18,579.86 for Reno Dispatch and \$11,455.22 for Washoe County Dispatch.

**Xybix Systems, Inc.**  
 8207 SouthPark Circle  
 Littleton, CO 80120  
 Phone:303-683-5656  
 Fax:303-683-5454  
 KarenT



**Quote Number: 23181**

**Quote Date: 7/5/2018**

**Revision: C**

**Orig Create Date: 7/5/2018**

**Expires: 10/3/2018**

**Opp #: 19382**

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**Quote**

**Terms: NET 30**

<p><b>Quote To:</b>                  Acct: RENPOLRENV                   Reno Public Safety Dispatch                  PO Box 1900                  Reno NV 89505</p>	<p><b>Ship To:</b> Reno Emergency Communications                  5195 Spectrum Boulevard                   Reno                  NV 89502</p> <hr/> <p><b>Sales Person:</b> ELLIE BITTOURNA                  Rep Phone:                  Email: ellieb@xybix.com</p>
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C= Charging for (13) - (1) Demo is already on site

Line	Part Number	Description	Qty	U/M	List Ea	Disc%	DiscPrice	Net Price
1.00	15618Mcc	Task Light Pair LUX2 LED My Climate	1	13.0 EA	\$539.00	47	\$285.67	\$3,713.71
2.00	15620MCC	MyClimate Personal Climate Control With Forced Air Heat 250W X2 = 500W	2	13.0 EA	\$2,142.00	47	\$1,135.26	\$14,758.38
99.00	other	Other Charges & Services	3	1.0 EA	\$-		\$0.00	\$0.00
<b>Line(3) - Miscellaneous Charge -</b>								
Freight - Non-Taxable								\$107.77

List Price Total	\$34,853.00	Lines Total:	\$18,472.09
		Line Miscellaneous Charges Total:	\$107.77
		<b>Quote Total:</b>	<b>\$18,579.86</b>

**Note 1:**

All quoted taxes are estimated. Any applicable taxes, fees, permits, etc. must be added to this quote.

**Note 2:**

Where installation is listed on quote it is based in non-union labor and on one trip for installation only. Client is responsible for coordination of Technicians and other Vendors/Contractors. Waiting time will be charged at the rate of \$75 per man hour straight time and \$115 per man hour for OT plus subsistence expenses. Additionally, this quote is based upon a remodel in an existing space and/or new building - completely finished with a Certificate of Occupancy. Any project where the General Contractor is still on the job is subject to additional charges.

We appreciate this opportunity to provide this quote. Our goal is to substantially improve working conditions for your valuable staff. We look forward to meeting with you to review this proposal in detail. In the meantime please don't hesitate to call us with any questions.

**Xybix Systems, Inc.**  
 8207 SouthPark Circle  
 Littleton, CO 80120  
 Phone:303-683-5656  
 Fax:303-683-5454  
 KarenT



**Quote Number: 23606**

**Quote Date: 9/13/2018**

**Orig Create Date: 9/13/2018**

**Expires: 12/12/2018**

**Opp #: 19792**

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**Quote**

**Terms: NET 30**

<p><b>Quote To:</b>          Acct: WASCOURENV          Yolanda LeBlanc          Washoe CountySheriffs Office          911 Parr Blvd          Reno NV 89512</p>	<p><b>Ship To:</b> Washoe County Sheriffs Office PSAP          5195 Spectrum Blvd.           Reno          NV 89512</p> <hr/> <p><b>Sales Person:</b> ELLIE BITTOURNA          Rep Phone:          Email: ellieb@xybix.com</p>
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1.00	15618MCC	Task Light Pair LUX2 LED My Climate	1	8.0 EA	\$539.00	47	\$285.67	\$2,285.36
2.00	15620MCC	MyClimate Personal Climate Control With Forced Air Heat 250W X2 = 500W	2	8.0 EA	\$2,142.00	47	\$1,135.26	\$9,082.08
99.00	other	Other Charges & Services	3	1.0 EA	\$-		\$0.00	\$0.00
<b>Line(3) - Miscellaneous Charge -</b>								
Freight - Non-Taxable								<b>\$87.78</b>

<b>List Price Total</b>	<b>\$21,448.00</b>	<b>Lines Total:</b>	<b>\$11,367.44</b>
		<b>Line Miscellaneous Charges Total:</b>	<b>\$87.78</b>
		<b>Quote Total:</b>	<b>\$11,455.22</b>

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